# FA8080BW
## Wireless Gateway

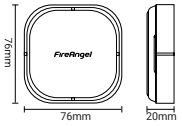
FireAngel one

## Features Overview

- Four programmable action buttons, controlled via the app.
- Powered using a standard USB Type-C cable.
- As the hub of smart home, by integrating the FireAngel platform and app, it can connect to Bluetooth mesh sub-devices to achieve remote monitoring and management.
- It can also be directly connected via mobile phone Bluetooth to achieve local debugging and control.
- It can be wall-mounted or desktop installed to provide flexible install options.



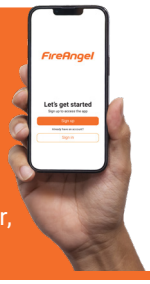

# Technical Specification

| | |
|---|---|
| **Dimensions** | 76 mm (width) × 76 mm (height) × 20 mm (depth)   |
| **Supply voltage** | DC 5V (USB Type-C) |
| **Standby consumption** | <5W |
| **WIFI frequency** | 2.4G: 2412~2484MHz 5G: 5180~5885MHz |
| **Bluetooth** | Bluetooth 5 |
| **Wireless protocol** | Bluetooth Mesh, WIFI 6 |
| **Product Life** | 10 Years |
| **Operating humidity** | ≤95% RH (non condensing) |
| **Operating temperature** | -10°C to +50°C (14°F to 122°F) |
| **Storage humidity** | Up to 95% RH (non condensing) |
| **Storage temperature** | -10°C to +50°C (14°F to 122°F) |
| **Warranty** | 5 Years |
| **Independently tested to** | EN 18031-1, EN 301 489-1, EN 301 489-17, EN 300 328, EN IEC 62311, EN 301 893, EN 55032, EN 55035, EN IEC 61000-3-2, EN IEC 61000-3-3, EN 62368, EN 300 440 |
| **Weight** | 52g |
| **Plastic material** | PC + ABS |
| **Compatible with** | FA8620BW-R, FA8720BW-R, FA8922BW-R, FA8827BW-R (Additional products expected) |

## Recommended Additional Products

**Connect up to 20 compatible devices**

This wireless gateway links your smoke, heat, and carbon monoxide alarms to create a smarter, safer network.






**FA8620BW**
Wireless Smoke Alarm



**FA8720BW**
Wireless Heat Alarm



**FA8922BW**
Wireless Smoke & Heat Alarm




**FA8827BW**
Wireless CO alarm